



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ZVP 03-703-94 CARMEN, NL 66550 Mexico		CUSTOMER BILL TO ACEROMEX GRUPO INDUSTRIAL S A COL LINDA VISTA 103 GUADALUPE, NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEAM SHAPE 1 / 4 X 13# / 100 X 19.3	
SALES ORDER 124407/000030		LENGTH 40'00"	WEIGHT 62,400 LB.	HEAT / BATCH 5801085502		
CUSTOMER PURCHASE ORDER NUMBER 4500070373 TX		BILL OF LADING 1327-0000021281	DATE 06.09.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	C %	Mo %	Sa %	V %	Nb %	Al %	
0.06	0.88	0.014	0.025	0.24	0.28	0.12	0.18	0.031	0.007	0.002	0.013	0.002	

CHEMICAL COMPOSITION	
CE _{eq} A6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm		
58.7	78.1	399	526	8.000	200.0		
57.9	76.3	405	539	8.000	200.0		

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
22.50	0.759	
22.30	0.752	

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted and manufactured in the USA. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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